

Date: Tue, 3 Aug 93 17:14:17 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #942
To: Info-Hams

Info-Hams Digest Tue, 3 Aug 93 Volume 93 : Issue 942

Today's Topics:

 Better 2m HT than Radio Shack?
 Bootlegger At ARRL N.E. Convention (2 msgs)
 Earphone Phasing - an experiment
 Emergency Power Off
 Handhelds on airplanes
 ICOM IC-28A MOD?
 Need remote control info on ICOM IC-720A
 New 97.113 Text
 QSL INFO: DF3GY & ES1WN (2 msgs)
 Real men and CW? Read this!
REQUEST FOR CONTRIBUTIONS: radio, scanner mod archive
 Request to be added
 SK and a haircut (was: -. . . -- -. . .
STILL waiting for your license? Read this and weep!

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 3 Aug 1993 13:39:34 EDT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!math.ohio-
state.edu!magnus.acs.ohio-state.edu!usenet.ins.cwru.edu!news.ecn.bgu.edu!psuvax1!
psuvm!bds2@network.ucsd.edu
Subject: Better 2m HT than Radio Shack?
To: info-hams@ucsd.edu

To All:

I recently bought a RS HTX-202 2m HT, and have been less than satisfied.

It experiences some sort of birdie sounds on several of the local repeater frequencies, and can't seem to stay on stations that it picks up during scanning (probably related to the fact that I have to keep the squelch tight to overcome the birdies)

Between the other <\$300 HT's available (ie ICOM IC-P2AT, IC-02AT, IC-2iA, IC-2SAT, Kenwood TH-27A, and the Alinco DJ-F1T), can anyone provide some recommendations for which one(s) to consider? I think I'll hold on the the HTX-202 until the 30 day return period is up, return it, and get another unit. Thanks for any comments in advance!

Brett Saylor, N3EVB
bds@mfgsci.psu.edu

Date: Tue, 3 Aug 93 17:24:35 GMT
From: butch!rapnet!news@uunet.uu.net
Subject: Bootlegger At ARRL N.E. Convention
To: info-hams@ucsd.edu

Brian Kantor (brian@nothing.ucsd.edu) wrote:

: The hobby is self-policing. That doesn't mean we're policemen.

: It means that we encourage people - by good example and by use of peer
: pressure - to obey the rules.

I understand the distinction, I was *looking* for a policeman.

: That does NOT mean we go around playing radio cop.

Nor should ordinary citizens play cop. That doesn't mean that they
shouldn't call 9-1-1 when they think they see a crime in progress.
The police (FCC or otherwise) can't be everywhere, so they depend on
reports from the public to let them know what they're missing.

: (Oh, and I can think of a way in which it would have been legal for
: that woman to be talking on that walkie. Can your insurance handle the
: enormous award for false arrest for which you might have been liable?)
: - Brian

Assume that she had a reciprocal license from a foreign country. Or,
if you'd like, assume that she lied to the man at the exam desk and
she really does have a valid license. Would the FCC just walk up to
her and arrest her? I suspect that they would ask to see her license
before they considered any sort of legal action. That would seem to
be the most prudent thing to do. I wouldn't expect a policeman to
arrest me for driving without a valid license until after he has
asked to see my license, either.

wa1vht

--

Lockheed Sanders may disagree so these are solely the opinions of:
Scott L. Babb - babb@rapnet.sanders.lockheed.com
"We didn't inherit the Earth from our parents,
we are borrowing it from our children."

Date: 3 Aug 93 12:26:19 CDT
From: spool.mu.edu!uwm.edu!vixen.cso.uiuc.edu!uchinews!raistlin!timbuk.cray.com!
hemlock.cray.com!cherry10!dadams@decwrl.dec.com
Subject: Bootlegger At ARRL N.E. Convention
To: info-hams@ucsd.edu

In article 23jnp1INN409@network.ucsd.edu, brian@nothing.ucsd.edu (Brian Kantor)
writes:

...story deleted about unlicensed woman talking in HT at hamfest even after
failing exam...

| (Oh, and I can think of a way in which it would have been legal for
| that woman to be talking on that walkie.

...

| - Brian

She could have been in the CAP. Could she have been in MARS?

What else?

David, NOWWN/AA

November Zero Whiskey Whiskey November

--David C. Adams Statistician Cray Research Inc. dadams@cray.com

-Sourdough and Ham-

- Minnesotans for Global Warming! -

(&gardner)

Date: 3 Aug 1993 20:25:28 GMT
From: tribune.usask.ca!herald.usask.ca!hardie@decwrl.dec.com
Subject: Earphone Phasing - an experiment
To: info-hams@ucsd.edu

Date: 3 Aug 1993 18:39:43 GMT
From: nothing.ucsd.edu!brian@network.ucsd.edu
Subject: Emergency Power Off
To: info-hams@ucsd.edu

As a minor point, we have followed a rule of thumb in our computer rooms and other technical areas that the neutral shouldn't show more than a volt above ground under normal load, at frequencies below 100 kHz.

In a few cases where we did find higher neutral-to-ground voltages, fixing corroded joints, tightening screws, and other typical mechanical fixes cured the problem - and at the same time, the frequency of "flakey system crashes" was reduced significantly.

I recall that there is one exception to the rule that neutral is tied to the grounding conductor only at the service entrance, and that is at the secondary of a permanently-installed isolation transformer. The primary is connected to the mains hot(s) and neutral, the frame is connected to the safety ground - or a better ground, if available. The secondary starts the grounding over again with neutral and ground tied together again. In residential service, of course, such isolaters are rare - but not unknown.

- Brian

Date: Tue, 3 Aug 1993 17:21:26 GMT
From: pacbell.com!amdahl!netcomsv!attain!icd.teradyne.com!news@network.ucsd.edu
Subject: Handhelds on airplanes
To: info-hams@ucsd.edu

In article <23jgtq\$eqo@news.bu.edu> david@med-busphib.bu.edu writes:
-If I am flying there, I would like to be able to put my radio in my carry
-on luggage, and I was wondering if there were any problems with doing this.
-I realize that they will probably shoot you if you start transmitting or
-such while on the plane, but I would like to know if airport security will
-let you on the plane with it in carry on luggage.

I have never had any problem with this. They will ask you to turn it on to prove it is a radio; I always just tune it to the local NOAA weather freq before entering the terminal, but probably just opening the squelch will be enough. I usually just pass it to the guard along with my keys and spare change. Just make sure you have a charged battery on the HT.

One security guard asked me to demo a portable packet station, but since he was also asking for the times and locations of local VE sessions, I guess the interest wasn't security related :-)

As for using it on the plane, if the stewardess won't shoot you, rec.radio.amateur.misc readers will !!!

-Also, can you transmit from within an airline terminal, or is there a -chance that you will be causing harmful interference to anyone? Also, -will they let you do it? Any replies will be appreciated.

I have operated from within the terminal without any problem, however I did set off one of those walk-thru metal detectors once. Moving ten feet away solved that problem. I would recommend using an earphone to avoid disturbing anyone (and hopefully you can plug it into the armrest on the plane and spare your ears from the torture of the plastic pneumatic 'phones).

/mike

--

\\ / Michael L. Ardai N1IST Teradyne ATG Boston

/\\ ardai@maven.dnet.teradyne.com

Date: 3 Aug 93 16:03:09 GMT

From: att-out!cbfsb!cbnewsb.cb.att.com!wb2qoq@RUTGERS.EDU

Subject: ICOM IC-28A MOD?

To: info-hams@ucsd.edu

I am interested in purchasing a used ICOM IC-28A. While checking the features of the radio owned by a friend, I see that the tone squelch can only be activated in the simplex mode, not in the duplex(repeater) mode. This limits the usefulness of the rig for my application. Anyone know of a simple modification to allow tone squelch in the duplex mode.

TNX.

Please respond to me at whamt!wvw

Dick K2ASM

Date: Tue, 3 Aug 1993 19:34:40 GMT

From: elroy.jpl.nasa.gov!sdd.hp.com!col.hp.com!csn!teal.csn.org!dfeldman@ames.arpa

Subject: Need remote control info on ICOM IC-720A

To: info-hams@ucsd.edu

Do you have the specs on the remote interface to an ICOM IC-720A?
The physical interface is a 4-bit data bus (CMOS) and a few control signals.

Alternatively, do you have a remote controller you wish to part with?

73 Dave WB0GAZ dfeldman@teal.csn.org (Colorado).

Date: Tue, 3 Aug 1993 17:48:32 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!math.ohio-state.edu!darwin.sura.net!uvaarpa!murdoch!
livia.acs.Virginia.EDU!jeg7e@network.ucsd.edu
Subject: New 97.113 Text
To: info-hams@ucsd.edu

In article <CB6zoF.IJJ@fc.hp.com> jws@fc.hp.com (John Schmidt) writes:

>
>Jon Gefaell (jeg7e@livia.acs.Virginia.EDU) wrote:
>
>> If that's the real McCoy, then we've been told a lie by _someone_
>
>You have to compare this with the "old" 97.113. The key is what's gone -- there
>is no longer language that prohibits amateurs from providing communications if
>they could have been provided by other services, or if the the business
>interests of any party are advanced. The FCC's NPRM text specifically mentions
>that the objective of deleting that language was to allow greater public
>service participation, as well as permit amateurs to conduct some (non-regular)
>personal business on the air. Ordering food, transportation, lodging, and
>supplies was specifically mentioned in the NPRM as now being allowed. With
>the exception of the use of the slippery word "regular", the new 97.113 is
>much improved over the old version.

OK, I'll buy that. Seems that the anecdotal information is left in the NPRM.
Does anyone have the NPRM that was ruled upon to change 97.113? Since the
FCC didn't choose to put anecdotal information in the rules (good idea IMHO)
I'd like _some_ guidelines/interpretations...

Any copies of the NPRM?

--

\\ \ / Jon Gefaell, Computer Systems Engineer | Amateur Radio - KD4CQY
\\ \ / Information Technology and Communications | -Will chmod for food-
\\ \ / The University of Virginia, Charlottesville | Hacker@Virginia.EDU
Any opinions expressed herein are not intended to be construed as those of UVA

Date: 3 Aug 93 18:28:20 GMT
From: ogicse!hp-cv!sdd.hp.com!col.hp.com!fc.hp.com!dave@network.ucsd.edu
Subject: QSL INFO: DF3GY & ES1WN
To: info-hams@ucsd.edu

: When I worked August (ES1WN), he gave "Box 1649 Tallinn"
: as his QSL address.

I logged him as ES1WW. Has anybody gotten a card back yet?

--

Dave Hodge	KF0XD	Hewlett Packard
dave@hpfcdjh.fc.hp.com		User-Interface Hardware Lab
(303) 229-2141 (voice)		Systems Technology Division
(303) 229-4515 (FAX)		Ft. Collins, CO

Date: 3 Aug 93 18:11:08 GMT
From: ogicse!uwm.edu!math.ohio-state.edu!magnus.acs.ohio-state.edu!
usenet.ins.cwru.edu!hal!rab@network.ucsd.edu
Subject: QSL INFO: DF3GY & ES1WN
To: info-hams@ucsd.edu

In article <FOROZCO.93Aug3105041@dante.nmsu.edu> forozco@nmsu.edu (OROZCO) writes:
>

>The title says is all. I need the QSL info for DF3GY and for ES1WN.

>I worked these stations about three or four nights ago, and I don't
>have a callbook.

>

>Any info would be greatly appreciated. 73's de Luis

>forozco@dante.nmsu.edu

When I worked August (ES1WN), he gave "Box 1649 Tallinn"
as his QSL address.

73, Roger AA8DV

Date: Tue, 3 Aug 1993 20:47:24 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!library.ucla.edu!ddsw1!news.kei.com!
das.wang.com!wang!dbushong@network.ucsd.edu
Subject: Real men and CW? Read this!
To: info-hams@ucsd.edu

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So there.

--

Dave Bushong, Wang Laboratories, Inc. Amateur Radio Callsign KZ10
Project Leader, Recognition products kz1o@n0ary.#noca.ca.na
Internet: dbushong@wang.com

Date: 3 Aug 1993 16:54:53 -0400
From: pravda.sdsc.edu!news.cerf.net!usc!sol.ctr.columbia.edu!news.kei.com!bloom-
beacon.mit.edu!mcrcim.mcgill.edu!not-for-mail@network.ucsd.edu
Subject: REQUEST FOR CONTRIBUTIONS: radio, scanner mod archive
To: info-hams@ucsd.edu

Bob Parnass, AJ9S <parnass@cbnewse.cb.att.com> wrote:

> > As a service to the net-aware ham community, we have created an
> > anonymous ftp site to hold modification instructions ...
>
> > We are unaware of any site which offers such a service at this time.
> > If informed otherwise, we shall actively seek out their entire
> > collection(s), and add it to ours.
>
> Why do you want to duplicate the other ftp sites?

Because there doesn't appear to be a centralized, and organized
location for such information. Doing spread-spectrum with archives is
messy.

Which ftp sites are you referring to?

Bruno

--

/\/
Bruno Hall | VE2HUM | bruno@mcrcim.mcgill.edu
McGill Research Centre for Intelligent Machines - Controls Group
New systems generate new problems -- Join the Flat Earth Society.

Date: 4 Aug 93 00:01:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: Request to be added
To: info-hams@ucsd.edu

Could I please be added to your INFO-HAMS service via INTERNET.

Thank you very much.

John Beck

Date: 3 Aug 93 12:22:46 CDT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!uwm.edu!
vixen.cso.uiuc.edu!uchinews!raistlin!timbuk.cray.com!hemlock.cray.com!cherry10!
dadams@network.ucsd.edu
Subject: SK and a haircut (was: -. . .-- -. .
To: info-hams@ucsd.edu

In article 6Kq@odin.corp.sgi.com, adams@chuck.dallas.sgi.com (Charles Adams)
writes:

|p.s. the reason we don't do this today? the FCC started issueing 'pink
| slips' for doing this. i didn't get one and am glad that i didn't. :-)
|

|-----cut here-----
|Chuck Adams, K5FO - CP60
|adams@sgi.com

Exactly what was the offense here? As I read the rules you are required to
identify every 10 minutes and at the end of transmission. (IE not at the
beginning.) So what was the problem?

David, NOWWN/AA

November Zero Whiskey Whiskey November

--David C. Adams Statistician Cray Research Inc. dadams@cray.com

-Sourdough and Ham-

- Minnesotans for Global Warming! -

(&gardner)

Date: 3 Aug 1993 18:29:41 GMT
From: olivea!news.bbn.com!bbn.com!levin@decwrl.dec.com

Subject: STILL waiting for your license? Read this and weep!
To: info-hams@ucsd.edu

genew@techbook.techbook.com (Gene Welford) writes:
|Steve Popovich (popovich@cyclades.ma30.bull.com) wrote:
|: Given the relative performances of the VEC and the DXCC Desk lately,
|: it seems that either the VEC staffers have been working on DXCC,. . .
|THERE you have it! First Things First at the ARRL,
|The Association for Retarding Radio Licensing!

Under the rules by which VECs are allowed to exist, the ARRL VEC organization is somewhat separated from the ARRL, at least as far as day-to-day operations are concerned.

It is unlikely that the effort the DXCC people put into catching up on their backlog had any effect on the VEC operation.

The main problem remains the length of time applications take to go through the FCC office in Gettysburg.

/JBL kd1on

=
Nets: levin@bbn.com | "There were sweetheart roses on Yancey Wilmerding's
POTS: (617)873-3463 | bureau that morning. Wide-eyed and distraught, she
KD10N (@KB4N.NH.USA) | stood with all her faculties rooted to the floor."
| -- S. J. Perelman

Date: 3 Aug 93 22:32:21 GMT
From: ogicse!hp-cv!sdd.hp.com!math.ohio-state.edu!magnus.acs.ohio-state.edu!
ksamath@network.ucsd.edu
To: info-hams@ucsd.edu

References <23jnp1INN409@network.ucsd.edu>,
<1993Aug3.172435.29102@Rapnet.Sanders.Lockheed.Com>, <139249@netnews.upenn.edu>
Subject : Re: Bootlegger At ARRL N.E. Convention

In article <139249@netnews.upenn.edu> yee@mipg.upenn.edu (Conway Yee) writes:
>

... stuff about a person using a 2m ht, which requires a licence, and
presumably, the person did not have.....

>

>This raises an interesting point (at least for me). The question is
>whether a citizen has police powers.

... more stuff on citizen's arrest etc.

this raises another interesting point. how is the "citizen" defined?
is the citizen an american or anyone who is law abiding etc. taxpayer?

curiously,
krishna, kb8fav

--

dr krishna s. sampath...senior research associate...kss@lenz.eng.ohio-state.edu
ohio state u, electroscience lab.....(614) 292-7981 (w).....(614) 292-7297 (f)
1320 kinneer rd, columbus, oh 43212..06/93 ee phd looking for emi/emc/comm. job

Date: 3 Aug 93 20:51:45 GMT
From: netnews.upenn.edu!mipg.upenn.edu!yee@RUTGERS.EDU
To: info-hams@ucsd.edu

References <1993Aug2.161846.7194@Rapnet.Sanders.Lockheed.Com>,
<23jnp1INN409@network.ucsd.edu>,
<1993Aug3.172435.29102@Rapnet.Sanders.Lockheed.Com>
Subject : Re: Bootlegger At ARRL N.E. Convention

>: That does NOT mean we go around playing radio cop.

>

>Nor should ordinary citizens play cop. That doesn't mean that they
>shouldn't call 9-1-1 when they think they see a crime in progress.
>The police (FCC or otherwise) can't be everywhere, so they depend on
>reports from the public to let them know what they're missing.

This raises an interesting point (at least for me). The question is
whether a citizen has police powers.

First of all, it should be pointed out that the existance of police
forces are a relatively recent phenomenon. During the founding of the
US, problems were dealt with by the militia (defined as being all males
between 18 and 45). When there was a problem (criminal or otherwise),
ordinary citizens would be gathered to combat the problem. I believe
that early police forces were unarmed people whose purpose was to keep
and eye out for trouble and to gather help from the armed citizenry should
the need arise. Over the years, the powers and privileges of the police
has grown while the rights of the citizenry has been slowly stripped away.

There is also the concept of citizen's arrest (which exists to this day).

The difference between citizen's arrest and a police arrest is that the police is not responsible for their actions while a citizen is. [This is NOT a comfortable feeling for me since this allows the police the license to play Rambo. Note the recent court decision in NJ which allows the police to kill citizens with impunity when in pursuit of a criminal.]

Furthermore, court precedents have clearly shown that the police is NOT required to render assistance when the citizenry needs it. In other words, the police is not required to do anything when 911 is called. Thus, there is a need for ordinary citizens to have the means to protect themselves from criminal elements.

Thus, on a theoretical level and for hazardous circumstances (e.g. rape, murder, etc.) it is important for citizens to have the ability and the right to act as police.

With respect to something as trivial as a bootlegger, I would have to agree that it would be far better to leave it to those who we designate to handle the problem in our name. [Note that I am not saying that we do not have the power or the right to do something but that we have allowed another party the privilege to do it for us.] The liability problems of being wrong is significant. [see my third paragraph] and is probably more trouble than it is worth.

--

411 Blockley Hall		Conway Yee, N2JWQ
418 Service Drive		yee@ming.mipg.upenn.edu (preferred)
Philadelphia, PA 19104		cy5@cunixa.cc.columbia.edu (forwarded to above)
(215) 662-6780		

End of Info-Hams Digest V93 #942
